

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Hiroto KIKUCHI, et al.

SERIAL NO: 10/516,307

GAU:

FILED: December 10, 2004

EXAMINER:

FOR: PROCESS FOR FURIFICATION OF DIFRUCTOSE DIANHYDRIDE III

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

- ☒ The applicant(s) wish to make of record the references cited in the International Search Report and listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- ☐ Attached is a list of applicant's pending application(s), published application(s) or issued patent(s) which may be related to the present application. In accordance with the waiver of 37 CFR 1.98 dated September 21, 2004, copies of the cited pending applications are not provided. Cited published and/or issued patents, if any, are listed on the attached PTO form 1449.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION


- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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Form PTO 1449
(Modified)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY DOCKET NO.

259431US0PCT

SERIAL NO.

10/516,307

LIST OF REFERENCES CITED BY APPLICANT

APPLICANT

Hiroto KIKUCHI, et al.

FILING DATE

December 10, 2004

GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	AO	2-115193	04/27/90	JP(with English abstract)		NO
	AP	49-117688	11/11/74	JP(with English abstract)		NO
	AQ	3-259090	11/19/91	JP(with English abstract)		NO
	AR	4-271792	09/28/92	JP(with English abstract)		NO
	AS	11-43438	02/16/99	JP(with English abstract)		NO
	AT	1-285195	11/16/90	JP(with English abstract)		NO
	AU					
	AV					

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

	AW	EIICHI, Shirasawa et al., "Preparation of Di-D-fructofuranose 1,2' :2,3' dianhydride by the Cultivation of Arthrobacter ureafaciens in the Inulin-containing Synthetic and Vegetable Media", J.Ferment.Technol., vol 52, no.3, pages 164 to 170, 1974.
	AX	ULRICH, Jahnz, et al., "Effective development of a biotechnical process: Screening, genetic engineering, and immobilization for the enzymatic conversion of inulin to DFA III on industrial scale", Landbauforschung Voelkenrode, vol. 518, no. 3, pages 131 to 136, 2001.
	AY	ATSUSHI, Yokota et al., "Production of Inulin Fructotransferase (Depolymerizing) by Arthrobacter sp. H65-7 and Preparation of DFA III from Inulin by the Enzyme", J.Fermentl Bioeng., vol. 72, no. 4, pages 258 to 261, 1991.
	AZ	

☐ Additional References sheet(s) attached

Examiner

Date Considered

*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.